

DIRECTION (controller)	SIGNAL FUNCTION	SIGNAL NAME	P1	PIN NO. (mFD)	CHID
to	Ground		1		
	Read data clock composite	RDA-N	2	30	
	Ground		3		
from	Load Heads	HLD-N	4		
	Ground		5		
to	Track 00	TRO-N	6	26	
	Ground		7		
to	Index	IND-N	8		
	Ground		9		
	to be terminated		10	(LWC)*	
	Ground		11		
from	Step	STP-N	12	20	
	Ground		13		
from	Direction	DIR-N	14		
	Ground		15		
from	Write enable	WREN-N	16		
	Ground		17		
from	Write data	WRDA-N	18		
	Ground		19		
from	Unit Select 1	US1-N	20		
	Ground		21		
from	Unit Select 2	US2-N	22		
	Ground		23		
from	Unit Select 3	US3-N	24		
	Ground		25		
from	Motor on	MTRN-N	26		
	Ground		27		
to	Unit Ready Status 1	URDY1-N	28		
	Ground		29		
to	Unit Ready Status 2	URDY2-N	30		
	Ground		31		
to	Unit Ready Status 3	URDY3-N	32		
	Ground		33		
to	Unit Ready Status 4 (Opt.)	URDY4-N	34		
	Ground		35		
to	Write Protect	WRP-N	36		
	Ground		37		
	to be terminated		38	(ERD)*	
	Ground		39		
from	Head Select	HDS-N	40	32	
	Ground		41		
from	Door Unlock 1	DUN1-N	42		
	Ground		43		
	not connected		44		
	Ground		45		
	to be terminated		46	(WRFR)*	
	Ground		47		
from	Door Unlock 2	DUN2-N	48		
	Ground		49		
	not connected		50		

Figure 1.4 X3110 INTERFACE CONNECTIONS

* See note at end of section 1.4.